12-03-65

PTO/SB/21/(09-04)

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

EMAR		Application Number	09/903,508
TRANSMITTAL FORM		Filing Date	July 13, 2001
		First Named Inventor	Charles Abbas
		Art Unit	1636
(to be used for all correspondence after initial filing)		Examiner Name	Lambertson, David A.
Total Number of Pages in This Submission	18	Attorney Docket Number	030706

Total Number of F	Pages in This Submission	10		030700			
		EN	CLOCUDES (a)				
Amendmer Afte	e Attached	EN C	Drawing(s) Licensing-related Papers Petition Petition to Convert to a Provisional Application Power of Attorney, Revoc Change of Correspondence			Appea of App Appea (Appea Proprie	
Express At	of Time Request pandonment Request Disclosure Statement		Terminal Disclaimer Request for Refund CD, Number of CD(s) Landscape Table on	CD	Expre Poste	below) ess Mai	Enclosure(s) (please Identify : I Certificate
Document(Reply to Mincomplete Rep	issing Parts/ Application oly to Missing Parts der 37 CFR 1.52 or 1.53	Kindly	e stamp the return postcard v		·		urn it.
Firm Name	310147	TOKE	OF ALLEGARI, AL	OMILI, O	I AOI		
	Buchanan Ingersoll PC						
Signature	Duane a.	tew	as III				
Printed name	Duane A. Stewart III						
Date	February	2, 2	2005	Reg. No.	54,468	3	
CERTIFICATE OF TRANSMISSION/MAILING I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on							
the date shown bell Signature	ow:						
Typed or printed na	ame					Date)

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

CERTIFICATE OF MAILING BY "EXPRESS MAIL" UNDER 37 CFR 1.10 - SEPARATE PAPER

ATTORNEY'S DOCKET NO. 030706

IN RE APPLICATION OF:					
Charles Abbas, et al.					
Application Serial No.:	Filing Date:				
09/903,508	July 13, 2001				
Title:					
Transformation Systems for Flavinogenic Yeast					
Group Art Unit	Examiner				
1636	Lambertson, David A.				

Express Mail mailing label number: EL 826280052 US Date of Deposit: February 2, 2005

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Mail Stop AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Ellie Pingree

(Typed or printed name of person mailing paper or fee)

(Signature of person mailing paper or fee)



In re Application of: PATENT APPLICATION

Charles Abbas, et al. : TRANSFORMATION SYSTEMS FOR

FLAVINOGENIC YEAST

Serial No.: 09/903,508 : Group Art Unit: 1636

Filed: July 13, 2001 : Examiner: Lambertson, David A.

Pittsburgh, Pennsylvania 15219

February 2, 2005

Mail Stop AF Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

AMENDMENT AND REPLY AFTER FINAL REJECTION

Sir:

This is in response to the Final Official Action mailed January 6, 2005, in connection with the above-captioned Application, having a shortened statutory period for response set to expire April 6, 2005. This Amendment and Reply is submitted within the two-month period of the mailing date of the final action. Applicants respectfully request that the Examiner issue an advisory action before the end of the three-month period ending April 6, 2005. The Examiner's rejections have been carefully considered, and in view of the following remarks and amendments, reconsideration and early allowance of all pending claims is courteously requested.

Please amend this Application as follows:

Amendments to the Claims are reflected in the Listing of Claims, which begins on page 3 of this Response.

Remarks/Arguments begin on page 6 of this Response.

Authorization begins on page 8 of this response.